



Note: Follow the start-up and regular operation procedure!

Planted sludge drying bed - constructed wetland

Area: 3 filter beds each 340 m² = totally 1,020 m²
 Capacity: 180 ton TS per year max.
 Feed: max. 20 m³ per charge (every 4 - 6 days) TS 5%
 max. 5 - 10 cm per charge

Notice:

1. This is the property of BORDA and is not be copied or produced anywhere without permission of BORDA
2. All dimensions are in [m] unless mentioned otherwise
3. Dimensions related with the structural design are not given in this layout drawings
4. All dimensions have to be checked and co-related with the structural design and any discrepancy or omission shall be brought to the notice
5. According to the DEWATS quality management all indicated tolerances have to be kept and will be checked on site

Legend:

WL - Water level GL - Ground level
 BL - Bottom level BR - Baffled Reactor
 PGF - Planted gravel filter
 ABR - Anaerobic baffled reactor
 PBL - Pipe inner bottom level

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| | Date: | Name: |
| Work out: | 06/09/2019 | |
| Proved: | | |

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| Scale: | |
| File: | OXFAM_CxB_Phase 2 |

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| Document: | DR 5.1 |
| Project phase: | Detail Engineering |

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| Client: | Oxfam Bangladesh |
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| Title: | Planted drying bed - plan view Distribution level |
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| Project: | OXFAM-CxB FSPT Phase II |
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